Data.SGC

Strategic Growth Council Data Site

What is Data.SGC?

The California Strategic Growth Council began in 2008 and is a cabinet-level committee tasked with coordinating the activities of state agencies to improve air and water quality, protect natural resources and agricultural lands, increase the availability of affordable housing, improve infrastructure systems, promote public health, and assist state and local entities in the planning of sustainable communities and meeting the goals of AB 32.

Data.SGC is a website for managing state information resources, and is based off of the Strategic Growth Council workgroups. Born out of the California Environmental Information Clearinghouse (CEIC), Data.SGC includes new features such as data archiving.

What is its purpose?

Please join this collaborative, statewide effort to provide, fund, and distribute data and information to local governments and regional agencies that can assist in developing and planning sustainable communities. We have a desire and a mandate to put more information into the hands of those who need it to develop and implement policy, systems, and environmental change within communities.

Through collaboration we can utilize the web in the way it is meant to be used, including more efficient sharing and integration of data that is capable of meeting the needs of local and regional public entities, developers, researchers and the general public.

How does Data.SGC work?

Data.SGC simplifies access to existing data that helps the general public identify and evaluate natural resources. The site hosts data that is immediately accessible, and facilitates data sharing. This information is valuable for managing strategic growth for California at every level.

Data.SGC uses the best available technologies to provide a high-performance, highly reliable, rewarding user experience. The search interface is a cloud-based application built using high-power open-source development tools such as Java, Google Web Toolkit, and the Apache Tomcat Application Server. The site is implemented and hosted using Google Base, Google's highly scalable database and application architecture. These technologies provide a fault-tolerant architecture based on proven methods and standards.

Advanced Search tool in SGC.

Benefits of Data.SGC:

- Supports efforts to work together.

- Information is easily accessed and viewed.

- Data is organized by workgroup to facilitate workflow.

- Contributes to effective conservation management and easy identification of areas of concern.

- Provides data hosting and archiving features.

Data.SGC is a collaboration of the California Environmental Resources Evaluation System (CERES) with the Strategic Growth Council, the Office of the State CIO, the State Library and the State Archives. For more information, contact:

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